

MATERIAL SAFETY DATA SHEET

CedarCide Industries, Inc.
PO Box 549
Spring, TX 77373
(800) 842-1464
(800) 424-9300 Chemtrec

May be used to comply with OSHA's
Hazard Communication Standard
29CFR 1910.1200. Standard must be
consulted for specific
requirements.

SECTION I

IDENTIFICATION

DESCRIPTION

Trade Name:

NOCDO WN III, PCO CHOICE
NATURE'S DEFENDER
Insect Repellent Concentrate

Generic Description: Cedar Oil and Ethyl Lactate
Physical Form: Liquid

Product Code:

CI-HO003

Color: Yellow-Brown

D.O.T. Class:

Non Regulated

Odor: Cedar Aroma

Chemical Class:

Mixture

U.S. D.O.T. Primary Hazard Class:

NA

U.S. D.O.T. Secondary Hazard Class:

NA

Identification Number:

NA

SECTION I

HAZARDOUS INGREDIENTS

Hazardous Components

CAS#

OSHA PEL

ACGIH TLV

Components are considered to be non-hazardous as per OSHA 29 CFR 1910.120.

SECTION III

PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point:

212 °

Flash Point

No Flash ASTM D-68 Tag Closed Cup

Specific Gravity (H₂O = 1):

1.03 @ 20 °C

Vapor Density (Air = 1):

Greater

Evaporation Rate (BA = 1):

Less than 1

% Solids:

35

Weight (lb/gal):

8.43

Solubility in Water:

Complete

pH:

6.5 - 7.5

Appearance & Odor:

Brown Liquid, cedar odor

Viscosity:

Less than 10 - 80cPs

SECTION IV

FIRE & EXPLOSION HAZARD DATA

Extinguishing Media:

Not combustible

Special Fire Fighting Procedures:

Self Contained Breathing Apparatus is recommended

Unusual Fire & Explosion Hazards:

None.

SECTION V

REACTIVITY DATA

Stability:

Stable

Conditions to Avoid:

None

Hazardous Decomposition Products:

Will not occur

Hazardous Polymerization:

Will not occur

SECTION VI

HEALTH HAZARD DATA

SIGNS AND SYMPTOMS OF EXPOSURE:

Eyes:

Irritation, redness.

Dermal:

None.

Inhalation:

None.

Ingestion:

None.

EMERGENCY AND FIRST AID PROCEDURES:

Eyes:

Flush for 15 minutes. Get medical attention.

Dermal:

Wash with soap and water.

Inhalation:

Remove to fresh air immediately. Get medical attention if symptoms occur.

Ingestion:

Get medical attention if irritation or symptoms occur.

SECTION VII**TOXICOLOGICAL INFORMATION****ACUTE HEALTH HAZARDS:**

Eye Contact:	Irritation.
Skin:	Minor irritation.
Inhalation:	Minor irritation.
Ingestion:	Minor gastrointestinal irritation.

CHRONIC HEALTH HAZARDS: None expected at the industrial level.

CARCINOGENICITY: This product is NOT listed as a known carcinogen or possible carcinogen NOR does it contain components which are considered carcinogenic by OSHA, NTP, or IARC.

SECTION VIII**SPILL OR LEAK PROCEDURES****STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**

Dike or pill area. Contain and place in non-leak containers for disposal. Flush area for trace residue and dispose of as below. Environmental Precautions: Contain liquids and prevent discharges to streams or sewers, control or stop the loss of materials. Large leaks may require environmental consideration.

WASTE DISPOSAL METHOD:

In accordance with local, State and Federal Laws.

SECTION IX**SPECIAL PROTECTION INFORMATION****Industrial Exposure**

Respiratory Protection:	Follow OSHA respiration regulations.
Ventilation:	Local ventilation.
Protective Gloves:	Vinyl gloves.
Eye Protection:	Safety glasses.
Other:	As needed to minimize exposure. Emergency shower and eyewash facility should be in close proximity.
Hygienic Practices:	Always wash face and hands after contact. Remove contaminated clothing and wash before reuse.

SECTION X**REGULATORY INFORMATION****U.S. FEDERAL REGULATIONS:**

OSHA Standard 29 CFR 1910.1200 requires that information be provided to employees regarding the hazards of chemicals by means of a hazard communication program including labeling, material safety data sheets, training, and access to written records.

SARA/TITLE III HAZARD CATEGORIES:

If the word "yes" appears next to any category, this product may be reportable by you under the requirements of 40 CFR 370. Consult those regulations for details.

Immediate (Acute) Health:	NO
Delayed (Chronic) Health:	NO
Fire Hazard:	NO
Reactive Hazard:	NO
Sudden Release of Pressure:	NO

EPA/TSCA INVENTORY:

The components of this product are listed on the EPA/TSCA Inventory of Chemical Substances.

SECTION XI**NOTES**

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data or results to be obtained from the use thereof. Vendor assumes no responsibility for injury to vendee or third person proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in the use of this material.

Revision date: October 3, 2001